This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.   (Currently Amended) A method of hedging risks associated with the purchase of a ~~variable defined~~ derivative product <u>that has a variable defined order price</u>, the method comprising:

    (a)   executing at a match system <u>a transaction based on an order for a</u> ~~variable defined~~ derivative product <u>that has a variable defined</u> order <u>price</u>;

    (b)   receiving order risk data from an order risk management module;

    (c)   using a best efforts approach to locate a potential hedge transaction that corresponds to the derivative product order;

    (d)   comparing data of the potential hedge transaction to the order risk data; and

    (e)   executing the potential hedge transaction when a rule is not violated<u>;</u>

    <u>wherein the variable defined order price of the derivative product is a function of an original order price, an updated price of an underlying product and at least one price determination variable value based on a predetermined formula received at the match system</u>.

2.   (Currently Amended) The method of claim 1, wherein (a) comprises calculating the variable defined order price of the derivative product order.

3.   (Canceled)

4.   (Canceled)

5.   (Currently Amended) The method of ~~claim 4~~ <u>claim 1</u>, wherein the order risk data comprises a value of delta.

6.   (Original) The method of claim 5, wherein the order risk data comprises a value of gamma.

7.   (Original) The method of claim 1, wherein (c) comprises using a match system that is different than the match system used in (a).

8.   (Currently Amended) The method of claim 1, wherein the derivative product comprises an options contract and the <u>potential</u> hedge <u>transaction</u> ~~product~~ comprises a futures contract.

9.   (Currently Amended) The method of claim 1, wherein information for the <u>potential</u> hedge ~~product~~ transaction is included in an order for the variable defined derivative product.

10.   (Original) The method of claim 1, wherein the potential hedge transaction comprises a fill or kill transaction.

11.   (Original) The method of claim 1, wherein the potential hedge transaction comprises a fill and kill transaction.

12.   (Currently Amended) The method of claim 1, wherein the rule in (e) requires that the order risk data not be exceeded after <u>execution of</u> the potential hedge transaction.

13.   (Currently Amended) The method of claim 1, wherein the rule in (e) requires that the order risk data not be exceeded before <u>execution of</u> the potential hedge transaction.

14.   (Currently Amended) The method of claim 1, wherein the potential hedge transaction includes a plurality of contracts and (e) comprises:

       (i)   identifying the lowest number of the contracts that will cause the order risk ~~date~~ <u>data</u> to be exceeded; and

       (ii)   executing a transaction that includes the number of contracts identified in (i).

15.   (Currently Amended) The method of claim 1, wherein the potential hedge transaction includes a plurality of contracts and (e) comprises:

       (i)   identifying the lowest number of the contracts that will cause the order risk ~~date~~ <u>data</u> to be exceeded; and

(ii)   executing a transaction that includes one less than the number of contracts identified in (i).

16.   (Withdrawn) A method of synthetically matching unresolved hedge transaction orders for orders belonging to a common class, the method comprising:

(a)   prioritizing unresolved hedge transaction orders having a positive value of an order risk variable;

(b)   prioritizing unresolved hedge transaction orders having a negative value of the order risk variable; and

(c)   synthetically matching the unresolved hedge transaction orders according to the priorities identified in (a) and (b).

17.   (Withdrawn) The method of claim 16, further including:

(d)   identifying any residual unresolved hedge transactions that remain after (c); and

(e)   when at least one residual unresolved hedge transaction exists, locating at least one potential hedge transaction.

18.   (Withdrawn) The method of claim 17, further including:

(f)   executing the potential hedge transaction when a order risk data rule is not violated.

19.   (Withdrawn) The method of claim 18, wherein the rule in (f) requires that the order risk data not be exceeded after the potential hedge transaction.

20.   (Withdrawn) The method of claim 18, wherein the rule in (f) requires that the order risk data not be exceeded before the potential hedge transaction.

21.   (Withdrawn) The method of claim 18, wherein the potential hedge transaction includes a plurality of contracts and (f) comprises:

(i)   identifying the lowest number of the contracts that will cause the order risk date to be exceeded; and

(ii)   executing a transaction that includes the number of contracts identified in (i).

22.   (Withdrawn) The method of claim 18, wherein the potential hedge transaction includes a plurality of contracts and (f) comprises:

(i)   identifying the lowest number of the contracts that will cause the order risk date to be exceeded; and

(ii)   executing a transaction that includes one less than the number of contracts identified in (i).

23-35. (Canceled)